

What is claimed is:

1. An information display device which comprises an information display panel, in which at least one group of particles are sealed in a plurality of cells formed by partition walls between the opposed substrates, at least one of two
5 substrates being transparent, and, in which the particles, to which an electrostatic field is applied by utilizing electrodes arranged to the substrates respectively, are made to move so as to display information such as an image, characterized in that, when D is assumed to be a particle diameter of the particles and H is assumed to be a height of the substrate, the following relation is satisfied: $D \geq 2H$.
- 10 2. An information display device which comprises an information display panel, in which at least one group of particles are sealed in a plurality of cells formed by partition walls between the opposed substrates, at least one of two substrates being transparent, and, in which the particles, to which an electrostatic field is applied by utilizing electrodes arranged to the substrates respectively, are
15 made to move so as to display information such as an image, characterized in that, when D is assumed to be a particle diameter of the particles and H is assumed to be a height of the substrate, the following relation is satisfied: $D \geq 2H$, and, that a metal foil is laminated to a surface of the substrate opposed to a surface to which the electrode is arranged.
- 20 3. An information display device which comprises an information display panel, in which at least one group of liquid powders composed of a solid material stably floating as a dispersant in a gas and exhibiting a high fluidity in an aerosol state are sealed in a plurality of cells formed by partition walls between the
25 opposed substrates, at least one of two substrates being transparent, and, in which the particles, to which an electrostatic field is applied by utilizing electrodes arranged to the substrates respectively, are made to move so as to display information such as an image, characterized in that, when D is assumed to be a particle diameter of particle materials constituting the liquid powders and H is assumed to be a height of the substrate, the following relation is satisfied: $D \geq 2H$.
- 30 4. An information display device which comprises an information display panel, in which at least one group of liquid powders composed of a solid material stably floating as a dispersant in a gas and exhibiting a high fluidity in an aerosol state are sealed in a plurality of cells formed by partition walls between the
35 opposed substrates, at least one of two substrates being transparent, and, in which the particles, to which an electrostatic field is applied by utilizing electrodes arranged to the substrates respectively, are made to move so as to display information such as an

image, characterized in that, when D is assumed to be a particle diameter of particle materials constituting the liquid powders and H is assumed to be a height of the substrate, the following relation is satisfied: $D \geq 2H$, and, that a metal foil is laminated to a surface of the substrate opposed to a surface to which the electrode is
5 arranged.